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EARNINGS AND HOURS OF EMPLOYEES, OCTOBER 1977 (PRELIMINARY)

INQUIRIES

If you want to know more about these statistics ring Mr Graham Angus, Canberra 526572 or our State Office, or write to Information Services, ABS, P.O. Box 10, Belconnen, A.C.T. 2616
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MAIN FEATURES

- Estimated average weekly earnings of all adult employees (including part-time workers) in the last pay-period in October 1977 were \$216.90 for males and \$151.10 for females.
- Estimated average weekly earnings and hours for full-time non-managerial employees were as follows, (changes since October 1976 being shown in brackets):
 - Adult males \$206.00 (+\$18.40 or 10 per cent) for 40.6 hours (-0.1)
 - Junior males \$111.00 (+\$10.50 or 10 per cent) for 39.6 hours (-0.1)
 - Adult females \$169.80 (+\$18.10 or 12 per cent) for 38.3 hours (-0.1)
 - Junior females \$109.00 (+\$11.30 or 12 per cent) for 38.8 hours (no change)
- Average overtime earnings for full-time non-managerial adult males were \$17.60 and average overtime hours were 2.4. Average ordinary time earnings and hours were \$188.50 and 38.2.
- Average weekly earnings for full-time non-managerial adult males ranged from \$281.00 in mining to \$173.60 in retail trade, and from \$229.90 in the Northern Territory and the Australian Capital Territory to \$195.90 in South Australia.

EXPLANATORY NOTES

Introduction

This statement contains a summary of the preliminary results of a survey of private and government employees conducted in respect of the last pay-period in October 1977. Some comparative figures are also shown for October 1976. Detailed results of the October 1977 Survey will be published as soon as possible in *Earnings and Hours of Employees, October 1977* (6304.0). In the meantime additional statistics will be available on request.

2. Average weekly earnings figures for males in this statement are not directly comparable with estimates of average weekly earnings per employed male

unit published in the quarterly statement (6302.0), since they relate to only one pay-period in October, not to the average for a quarter, and their scope is less extensive. (See paragraph 3.)

Scope of survey

3. All wage and salary earners were represented except —

members of the defence forces,
employees in agriculture,
employees in private households employing staff,
waterside workers employed on a casual basis,
persons employed by private employers (other than hospitals) not subject to payroll tax.

At the time of the selection of the sample payroll tax was payable by employers in the States and Territories paying more than \$923 a week in wages and salaries (\$1,200 a week in Queensland). In general, Australian Government bodies, religious and benevolent institutions, public hospitals and other similar organisations are specifically exempted under the Australian and State Payroll Tax Acts.

Coverage

4. The survey covered all Australian and State Government departments and authorities and stratified random samples of local government authorities, non-government hospitals (not subject to payroll tax) and other private employers.

Industry classification

5. The industry classification used for the survey is the Australian Standard Industrial Classification (ASIC) described in *Australian Standard Industrial Classification (Preliminary Edition)* 1969, Vol. 1.

Definitions

6. *Adult employees* comprise employees 21 years of age and over and employees under 21 years of age who are paid at the adult rate for their occupation. *Junior employees* are all other employees under 21 years of age.

7. *Full-time employees* are employees who *ordinarily* work 30 hours or more a week, and *part-time employees* are those who *ordinarily* work less than 30 hours a week.

8. For private employees, *non-managerial employees* were defined to include minor supervisory employees, leading hands, clerical and office staff as well as ordinary wages employees. They exclude *managerial, executive, professional and higher supervisory staff* who for the private sector, were not further defined. For government employees, *managerial, executive, professional and higher supervisory staff* were generally defined as those employees who (i) were ineligible to receive payment for overtime, or (ii) although subject to payment for overtime, were in charge of a significant number of employees in a separate establishment (or establishments). The allocation of employees to these two classifications may have varied for individual private employers and between employers in the private and government sectors, with consequent effects on survey results.

9. *Weekly earnings* refers to gross earnings before taxation and other deductions have been made. It includes *overtime earnings*, which refer to that part of gross weekly earnings for hours paid for in excess of award, standard or agreed hours of work, and *ordinary time earnings*.

10. *Weekly hours paid for* refers to the hours for which payment was made. It includes *overtime hours*, which refers to hours in excess of award, standard or agreed hours of work, and *ordinary time hours*.

Reliability of estimates

11. As the survey was based on a sample of employers the resultant estimates are subject to sampling variability, that is, variations which might occur by

chance because only a sample of employers was surveyed. The extent of the detail published has been determined after considering estimated measures of sampling variability.

12. The standard errors of the published estimates of average weekly ordinary time earnings and average weekly total earnings are generally less than 3 per cent. The standard errors of the published estimates of average weekly overtime earnings and hours, and of total earnings of full-time and part-time employees combined (Table 1) are generally less than 10 per cent.

Related Publications

13. Users may also wish to refer to the following earnings and income publications which are available on request: *Earnings and Hours of Employees, Distribution and Composition* (6306.0) and *Preliminary Statement* (6305.0) — results of sample survey conducted each May. *Average Weekly Earnings, Quarterly* (6302.0) and *Preliminary Statement* (6301.0). *Wage Rates Indexes (Preliminary)* (6311.0), and *Wage Rates* (6312.0) monthly.

NOTE. Estimates of average weekly earnings shown in the tables are rounded to the nearest 10 cents, and those of average weekly hours paid for are rounded to the first decimal place. Any discrepancies between totals and sums of components in tables are due to rounding.

R. J. CAMERON
Australian Statistician

TABLE 1. AVERAGE WEEKLY EARNINGS, ALL EMPLOYEES (a)

	October 1977									October 1976	Percentage increase (b)
	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.	Aust.	
	— \$ —										%
Males	210.00	210.00	199.10	197.70	209.10	202.40	230.70	249.80	207.70	188.60	10.1
Adults	218.80	218.90	209.40	207.30	218.80	211.40	236.70	259.40	216.90	196.60	10.3
Juniors	101.60	98.00	100.90	99.90	99.30	107.70	107.50	95.10	100.30	91.00	10.2
Full-time employees	217.20	218.10	204.30	203.70	218.30	206.90	235.90	261.40	214.80	195.30	10.0
Adults	225.00	225.40	213.60	212.00	227.30	216.00	241.60	268.30	222.90	202.40	10.1
Juniors	111.60	112.00	109.20	109.80	109.70	110.90	114.00	117.30	111.00	100.50	10.4
Females	146.60	144.60	137.20	138.70	131.90	133.00	173.20	171.20	142.10	127.20	11.7
Adults	154.60	152.00	148.00	148.00	140.30	139.90	177.80	179.30	151.10	134.90	12.0
Juniors	92.60	96.60	92.40	96.60	90.10	100.00	91.00	92.00	94.80	85.00	11.5
Full-time employees	167.20	163.00	156.60	160.70	157.50	155.30	191.40	190.60	162.60	145.20	12.0
Adults	175.50	172.20	171.30	174.40	170.10	169.00	195.50	198.40	173.40	154.70	12.1
Juniors	111.30	111.50	103.20	110.50	104.60	106.00	110.60	110.50	109.00	97.70	11.6
Persons	188.20	187.50	179.40	176.50	182.10	180.60	210.60	217.90	185.30	167.60	10.6
Adults	197.70	197.20	191.30	187.40	193.10	190.50	216.20	227.60	195.70	176.70	10.8
Juniors	97.30	97.30	96.80	98.10	94.50	104.00	101.20	93.50	97.50	87.90	10.9
Full-time employees	202.20	201.40	191.20	190.70	200.60	193.60	221.80	235.00	199.40	180.40	10.5
Adults	210.90	210.40	203.20	201.60	212.10	205.20	227.10	243.00	209.40	189.40	10.6
Juniors	111.50	111.70	106.40	110.10	107.10	108.60	112.90	113.60	110.00	99.10	11.0

(a) Total private and government employees including managerial, executive, etc., staff. See paragraph 8 above. (b) Percentage increase October 1977 over October 1976.

TABLE 2. AVERAGE EARNINGS AND HOURS : FULL-TIME NON-MANAGERIAL EMPLOYEES

	Adult Males										
	Oct. 1976	Oct. 1977			Junior Males		Adult Females		Junior Females		
		Total	Overtime (a)	Ordinary time	Total	Oct. 1976	Oct. 1977	Oct. 1976	Oct. 1977	Oct. 1976	Oct. 1977
AVERAGE WEEKLY EARNINGS (\$)											
New South Wales	188.40	18.40	189.70	208.00	100.20	111.60	151.40	171.80	100.00	111.30	
Victoria	188.10	18.10	188.80	206.90	102.20	112.00	151.10	168.80	100.60	111.50	
Queensland	185.70	15.90	184.50	200.40	100.80	109.20	151.30	169.10	92.60	103.20	
South Australia	178.80	12.30	183.60	195.90	97.60	109.80	151.10	170.70	96.70	110.50	
Western Australia	190.40	24.20	189.40	213.60	98.40	109.70	149.50	165.70	94.50	104.60	
Tasmania	182.90	11.60	190.40	201.90	101.20	110.90	155.10	166.40	93.20	106.00	
Northern Territory	208.70	25.40	204.60	229.90	110.40	114.00	171.30	194.40	104.20	110.60	
Australian Capital Territory	214.30	10.70	219.20	229.90	106.60	117.30	169.50	192.90	99.60	110.50	
Australia	187.60	17.60	188.50	206.00	100.50	111.00	151.70	169.80	97.70	109.00	
AVERAGE WEEKLY HOURS PAID FOR											
New South Wales	40.5	2.5	38.1	40.6	39.6	39.6	38.2	38.1	38.8	38.8	
Victoria	41.0	2.5	38.3	40.9	39.8	39.5	38.7	38.5	38.8	38.7	
Queensland	40.3	2.1	38.1	40.2	39.6	39.7	38.4	38.3	38.7	38.8	
South Australia	40.5	1.8	38.5	40.3	39.8	39.7	38.6	38.6	38.8	38.7	
Western Australia	41.4	3.2	38.3	41.6	39.9	40.1	38.8	38.5	39.1	38.9	
Tasmania	40.4	1.6	38.2	39.7	39.8	39.8	38.4	37.8	39.4	39.0	
Northern Territory	41.2	3.2	37.8	41.0	39.9	39.5	37.8	38.1	38.3	37.8	
Australian Capital Territory	39.8	1.4	37.5	38.9	40.2	39.6	37.5	37.3	38.3	38.5	
Australia	40.7	2.4	38.2	40.6	39.7	39.6	38.4	38.3	38.8	38.8	
AVERAGE HOURLY EARNINGS (\$)											
New South Wales	4.66	7.44	4.98	5.13	2.53	2.82	3.96	4.51	2.58	2.86	
Victoria	4.59	7.12	4.92	5.06	2.57	2.84	3.91	4.39	2.59	2.88	
Queensland	4.61	7.64	4.84	4.98	2.55	2.75	3.92	4.42	2.40	2.66	
South Australia	4.42	7.03	4.77	4.86	2.45	2.76	3.92	4.42	2.49	2.86	
Western Australia	4.59	7.52	4.94	5.14	2.47	2.74	3.85	4.31	2.41	2.69	
Tasmania	4.52	7.45	4.99	5.08	2.54	2.79	4.04	4.40	2.36	2.72	
Northern Territory	5.06	7.96	5.42	5.62	2.76	2.89	4.53	5.11	2.72	2.93	
Australian Capital Territory	5.39	7.61	5.85	5.92	2.65	2.96	4.52	5.17	2.60	2.87	
Australia	4.61	7.36	4.93	5.07	2.53	2.80	3.95	4.44	2.52	2.81	

(a) Average overtime earnings and hours paid for are averages for all employees represented in the survey.

TABLE 3. AVERAGE WEEKLY OVERTIME AND ORDINARY TIME EARNINGS AND HOURS : FULL-TIME NON-MANAGERIAL EMPLOYEES, AUSTRALIA

	<i>Adult Males</i>		<i>Junior Males</i>		<i>Adult Females</i>		<i>Junior Females</i>	
	<i>October 1976</i>	<i>October 1977</i>	<i>October 1976</i>	<i>October 1977</i>	<i>October 1976</i>	<i>October 1977</i>	<i>October 1976</i>	<i>October 1977</i>
	AVERAGE WEEKLY EARNINGS (\$)							
Overtime (a)	16.30	17.60	4.30	4.90	3.60	3.60	1.50	1.70
Ordinary time (a)	171.30	188.50	96.20	106.10	148.20	166.20	96.20	107.30
Total	187.60	206.00	100.50	111.00	151.70	169.80	97.70	109.00
	AVERAGE WEEKLY HOURS PAID FOR							
	<i>October 1976</i>	<i>October 1977</i>	<i>October 1976</i>	<i>October 1977</i>	<i>October 1976</i>	<i>October 1977</i>	<i>October 1976</i>	<i>October 1977</i>
	AVERAGE WEEKLY HOURS PAID FOR							
Overtime (a)	2.4	2.4	1.1	1.1	0.7	0.6	0.4	0.4
Ordinary time (a)	38.2	38.2	38.7	38.6	37.8	37.7	38.4	38.4
Total	40.7	40.6	39.7	39.6	38.4	38.3	38.8	38.8

(a) Average overtime and ordinary time earnings and hours paid for are averages for all employees represented in the survey.

TABLE 4. AVERAGE EARNINGS AND HOURS : FULL-TIME NON-MANAGERIAL EMPLOYEES, INDUSTRIES, AUSTRALIA, OCTOBER 1977

Manufacturing											
Metal products, machinery and equipment											
	Food, beverages and tobacco	Textiles; clothing and footwear	Paper, printing, etc.	Chemical, petroleum and coal products	Basic metal products	Fabricated metal products; other mach- inery, etc.	Transport equipment	Total	Other	Total manufact- uring	
AVERAGE WEEKLY EARNINGS (\$)											
Adult males	198.30	187.90	215.50	217.30	219.60	188.70	191.20	196.40	188.50	197.80	
Junior males	114.50	96.50	112.20	124.00	122.50	101.00	107.00	106.80	99.00	106.80	
Adult females	153.80	143.30	152.60	159.40	165.00	146.10	156.40	149.80	149.80	149.50	
Junior females	105.10	94.50	100.30	112.70	115.80	99.00	110.50	102.20	99.20	100.10	
AVERAGE WEEKLY HOURS PAID FOR											
Adult males	42.1	42.2	41.4	40.7	41.2	40.9	40.3	40.8	41.4	41.3	
Junior males	40.8	38.8	40.4	39.7	39.1	39.5	39.0	39.3	39.4	39.6	
Adult females	38.9	38.7	39.2	38.6	38.9	38.9	39.0	38.9	39.1	38.9	
Junior females	39.2	38.2	39.6	38.6	39.5	39.0	38.5	39.0	39.0	38.8	
AVERAGE HOURLY EARNINGS (\$)											
Adult males	4.71	4.46	5.20	5.34	5.33	4.61	4.74	4.81	4.55	4.79	
Junior males	2.81	2.49	2.78	3.12	3.13	2.56	2.75	2.72	2.51	2.70	
Adult females	3.95	3.70	3.89	4.12	4.24	3.76	4.01	3.85	3.80	3.85	
Junior females	2.68	2.47	2.53	2.92	2.93	2.54	2.87	2.62	2.54	2.58	
Non-manufacturing											
	Mining	Electricity, gas and water	Cons- truction	Wholesale trade	Retail trade	Transport and storage; communi- cation	Finance, business services	Public adminis- tration, etc.	Other	Total non- manufac- turing	Total all industries
AVERAGE WEEKLY EARNINGS (\$)											
Adult males	281.00	217.00	205.20	189.60	173.60	216.10	202.00	222.50	195.70	210.40	206.00
Junior males	154.70	120.90	121.10	105.00	102.50	121.40	116.10	117.70	105.40	113.10	111.00
Adult females	185.80	178.90	159.40	157.00	151.50	173.80	164.60	191.90	154.30	176.80	169.80
Junior females	127.40	123.90	104.40	105.70	98.40	119.60	112.50	119.60	105.20	110.60	109.00
AVERAGE WEEKLY HOURS PAID FOR											
Adult males	41.2	40.3	41.4	40.4	40.8	41.2	38.9	38.6	41.5	40.3	40.6
Junior males	39.4	38.6	39.8	39.9	40.6	39.5	39.0	38.0	40.1	39.7	39.6
Adult females	38.6	37.1	38.7	38.7	39.5	39.1	37.7	37.5	39.0	38.1	38.3
Junior females	38.8	37.2	38.7	39.0	39.7	39.4	38.3	38.4	38.8	38.8	38.8
AVERAGE HOURLY EARNINGS (\$)											
Adult males	6.83	5.38	4.95	4.69	4.26	5.24	5.19	5.77	4.71	5.22	5.07
Junior males	3.93	3.13	3.04	2.63	2.52	3.08	2.97	3.09	2.63	2.85	2.80
Adult females	4.81	4.82	4.12	4.06	3.84	4.44	4.37	5.12	3.96	4.65	4.44
Junior females	3.28	3.33	2.70	2.71	2.48	3.04	2.94	3.11	2.71	2.85	2.74

TABLE 5. AVERAGE WEEKLY EARNINGS MANAGERIAL, EXECUTIVE, ETC. STAFF (a), OCTOBER 1977 (\$)

TOTAL ALL INDUSTRIES								
<i>Males</i>								<i>Females</i>
	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>Aust. (b)</i>	<i>Aust. (b)</i>
October 1976	290.90	287.30	271.70	275.10	276.90	273.60	286.30	220.10
October 1977	314.90	314.10	298.50	300.80	310.10	299.20	313.00	247.60

(a) Private and government managerial, executive, professional and higher supervisory staff. See paragraph 8, page 2. (b) Includes the Northern Territory and the Australian Capital Territory. Separate details for the Territories are not available.